Project Planning Phase

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID15415 |
| Project Name | News Tracker Application |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my  password. | 4 | Medium | Subha Shree A |
| Sprint-1 | Registration | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 3 | Low | Subha Shree A |
| Sprint-1 | Login | USN-4 | As a user , I can login to the application directly through Gmail, Instagram and Facebook. | 3 | Low | Subha Shree A |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 10 | High | Subha Shree A |
| Sprint-2 | Dashboard | USN-6 | The news portal and shows the recent news as Breaking NEWS | 10 | High | Pradhiksha S |
| Sprint-2 | Dashboard | USN-7 | I can expand the news to read briefly that What searched at search box | 4 | Medium | Pradhiksha S |
| Sprint-2 | Search Bar | USN-8 | User searches for news based on their own interest. | 6 | High | Pradhiksha S |
| Sprint-3 | Server | USN-9 | Provides correct news available from the  Database and stores the data of the user in the database. | 15 | High | Prateek M |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team**  **Members** |
| Sprint-3 | Source of News | USN-10 | Visualizing the news source such as BBC,CNN | 5 | Medium | Prateek M |
| Sprint-4 | Containerizing | USN-11 | Containerizing the application | 10 | High | Sai Krishna V |
| Sprint-4 | Review | USN-12 | As a user, I can give feedback of the application. | 10 | High | Sai Krishna V |

Project Tracker:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

Velocity:

V= SPRINT DURATION = 6 = 0.3 VELOCITY 20